NOTICE

THIS DOCUMENT HAS BEEN REPRODUCED FROM MICROFICHE. ALTHOUGH IT IS RECOGNIZED THAT CERTAIN PORTIONS ARE ILLEGIBLE, IT IS BEING RELEASED IN THE INTEREST OF MAKING AVAILABLE AS MUCH INFORMATION AS POSSIBLE

"Made available under NASA sponon six of in the interest of early and wide dissemination of Earth Resources Survey by Program interruption and without liability for any use made thereof."

80-10002 CR-162379

SDSU-RSI-79-15

HCMM ENERGY BUDGET DATA AS A MODEL INPUT FOR ASSESSING REGIONS OF HIGH POTENTIAL CROUNDWATER POLLUTION

Principal Investigator: Donald G. Moore

Report Author: J.L. Heilman

(E80-10002) HCMM ENERGY EUDGET DATA AS A N80-12518

MODEL INPUT FOR ASSESSING REGIONS OF HIGH

POTENTIAL GROUNDWATER POLLUTION Interim

Report, Jul. - Sep. 1979 (South Dakota State Univ.) 3 p HC A02/MF A01 CSCL 08H G3/43 00002

September 1979

Interim Type II Report for July-September, 1979

Prepared For:

Goddard Space Flight Center Greenbelt, Maryland 20771

> RECEIVED HCMM 032 0CT 17 1979 TYPE II SIS 1902.6

TECHNICAL REPORT STANDARD TITLE PAGE

1. Report No. SDSU-RSI-79-15	2. Government Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle		5. Report Date
	s A Model Input for Assess-	
	ial Groundwater Pollution.	6. Performing Organization Code
3		Control of the contro
7 Augles (s)		8. Performing Organization Report No.
7. Author(s) J.L. Heilman and D.G. Moore		b. Ferrorming Organization Report No.
		10. Work Unit No.
9. Performing Organization Name and Address Remote Sensing Institute South Dakota State University Brookings, South Dakota 57007		To make our tro-
		11. Contract or Grant No.
		NAS5-24206
		13. Type of Report and Period Covered
		1
12. Sponsoring Agency Name and Address NASA Goddard Space Flight Center		Type II
		July - September, 1979
		14. Sponsoring Agency Code
Greenbelt, MD 20771		14. Sponsoring Agency Code
5. Supplementary Notes		
0.4.1.1.6		
	en ordered, but have not be	en received. Thus, no
results are reported.		
o. Abstract		
		- 4-1 4 1
17. Key Words Suggested by Author	and the second of the second of the second	
	18. Distribution	Statement
19. Security Classif. (of this report)	18. Distribution 20. Security Classif. (of this page)	21. No. of Pages 22. Price
19. Security Classif. (of this report) Unclassified		

A. Problems

A CCT for Scene ID A-A0125-08340-3 which was ordered on May 3, 1979, has not been received.

B. Accomplishments

Transparencies for the priority dates in 1978 have been received, and appropriate image and CCT products have been ordered retrospectively.

C. Significant Results

There are no significant results to report at this time since no digital data have been received.

D. Publication

"HCMM Detection of High Soil Moisture Areas" submitted as a Short Communication to Remote Sensing of Environment. Results represented by this paper are detailed in Section 1 of the Significant Results portion of progress report no. SDSU-RSI-79-01, December, 1978.

E. Recommendations

None at this time.

F. Funds Expended

\$72,168.01